

Year 5 Multiply Unit Fractions by an Integer – Guidance for Parents/Carers

Activity:

The aim of this activity is for children to practise multiplying unit fractions with different integers. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

Vocabulary:

An **integer** is a whole number, which is either positive or negative.

A **unit fraction** has a numerator of 1 and represents one part of the whole.

A **numerator** is the top part of a fraction. It shows how many parts of the whole are being considered.

A **denominator** is the bottom part of a fraction. It shows how many equal parts the whole has been split into.

Supporting resources:

You can watch a video tutorial about multiplying unit fractions by an integer on [kids.classroomsecrets.co.uk](https://www.classroomsecrets.co.uk) >> **Year 5** >> **Maths** >> **Fractions** >> **Video Tutorials**.

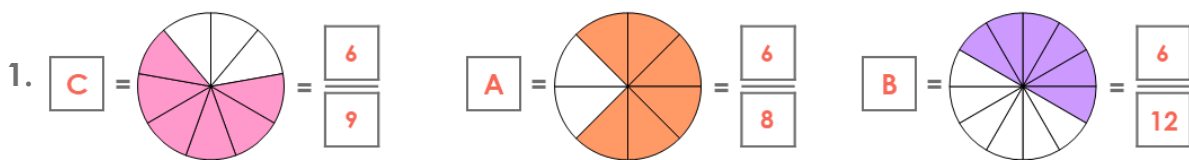
You can watch the answer explanation video which takes children through this activity and ways to answer it on <https://www.youtube.com/user/ClassroomSecretsLtd/playlists> >> **Year 5 Playlist** >> **Multiply Unit Fractions by an Integer Answer Explanation**.

Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on [classroomsecrets.co.uk/membership](https://www.classroomsecrets.co.uk/membership).

Check out our daily timetable for Year 5 home learning activities on [kids.classroomsecrets.co.uk](https://www.classroomsecrets.co.uk) >> Home Learning Timetable.

Multiply Unit Fractions by an Integer



(accept simplified fractions A. $\frac{3}{4}$; B. $\frac{1}{2}$; C. $\frac{2}{3}$)

2. **C is correct.**

3. **Debbie is correct because $\frac{1}{7} \times 9 = \frac{9}{7}$. $\frac{9}{7}$ is equivalent to $1 \frac{2}{7}$.**